



Docket No.: HAT-024-USA-P

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
PATENT APPLICATION TRANSMITTAL LETTER

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450



Sir:

Transmitted herewith for filing pursuant to 37 C.F.R. 1.53 is the patent application of:

**INVENTOR:**

Masao IMAMURA  
220 Kamiohshima-machi  
Maebashi City, Gunma Pref.  
JAPAN

**FOR:**

Enclosed are:

- X   Ten (10) sheets of drawings.
- X   An Assignment of the invention to: Tsubame Musen, Inc.
- X   An associate power of attorney.
- A Notice of Informal Filing of New Patent Application.
- X   A certified copy of the Japanese priority application No. 2002-25237, filed August 30, 2002,  
for which priority is claimed herewith under 35 U.S.C. §119.

06/27/03

The filing fee is calculated as follows:

	CLAIMS AS	FILED	SMALL ENTITY		OTHER THAN A SMALL ENTITY
FOR	NO. FILED	NO. EXTRA	RATE FEE		RATE FEE
BASIC FEE			<b>\$375</b>		<b>\$ 750</b>
Total Claims	4 -20=	-0-	x9=	or	x18=
Indep claims	1 -3=	-0-	X42= -0-	or	x84=
[ ] Multiple	Dep claims		+140= -0-	or	+280=
			<b>TOTAL: \$375</b>		<b>TOTAL</b>

  X   A check in the amount of \$375 (for the initial filing fee) is enclosed herewith.

       The Commissioner is hereby authorized to charge \$    to Deposit Account No. 20-1424 for the filing fee listed above.

       The Commissioner is hereby authorized to charge \$    to the credit card identified in the attached Credit Card Payment Form for the filing fee listed above.

  X   The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 20-1424. A duplicate copy of this sheet is attached.

  x   Any additional fees under 37 CFR 1.16 for the presentation of extra claims.

  x   Any patent application processing fees under 37 CFR 1.17.

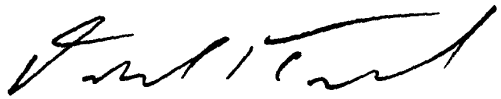
  X   The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 20-1424. A duplicate copy of this sheet is attached.

  x   Any patent application processing fees under 37 CFR 1.17, including extension of time fees.

  x   Any filing fees under 37 CFR 1.16 for the presentation of extra claims.

Respectfully submitted,

Donald E. Townsend, Jr.  
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Date: June 27, 2003

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